



NCDOT Prioritization 3.0 Project Summary

SPOT ID: H090247

Mode: Highway

Status: Submitted

US-401, NC-39

From/Cross Street: NC 56/581 (Nash Street) in in
Louisburg

Specific Improvement Type: 1 - Widen Existing Roadway

To: SR 1229 (Main Street)

Project Category: Regional Impact

Length: 1.36

TIP#: R-3608

Fully Funded in Draft STIP? No

Cost to NCDOT: \$18,906,000

Description:

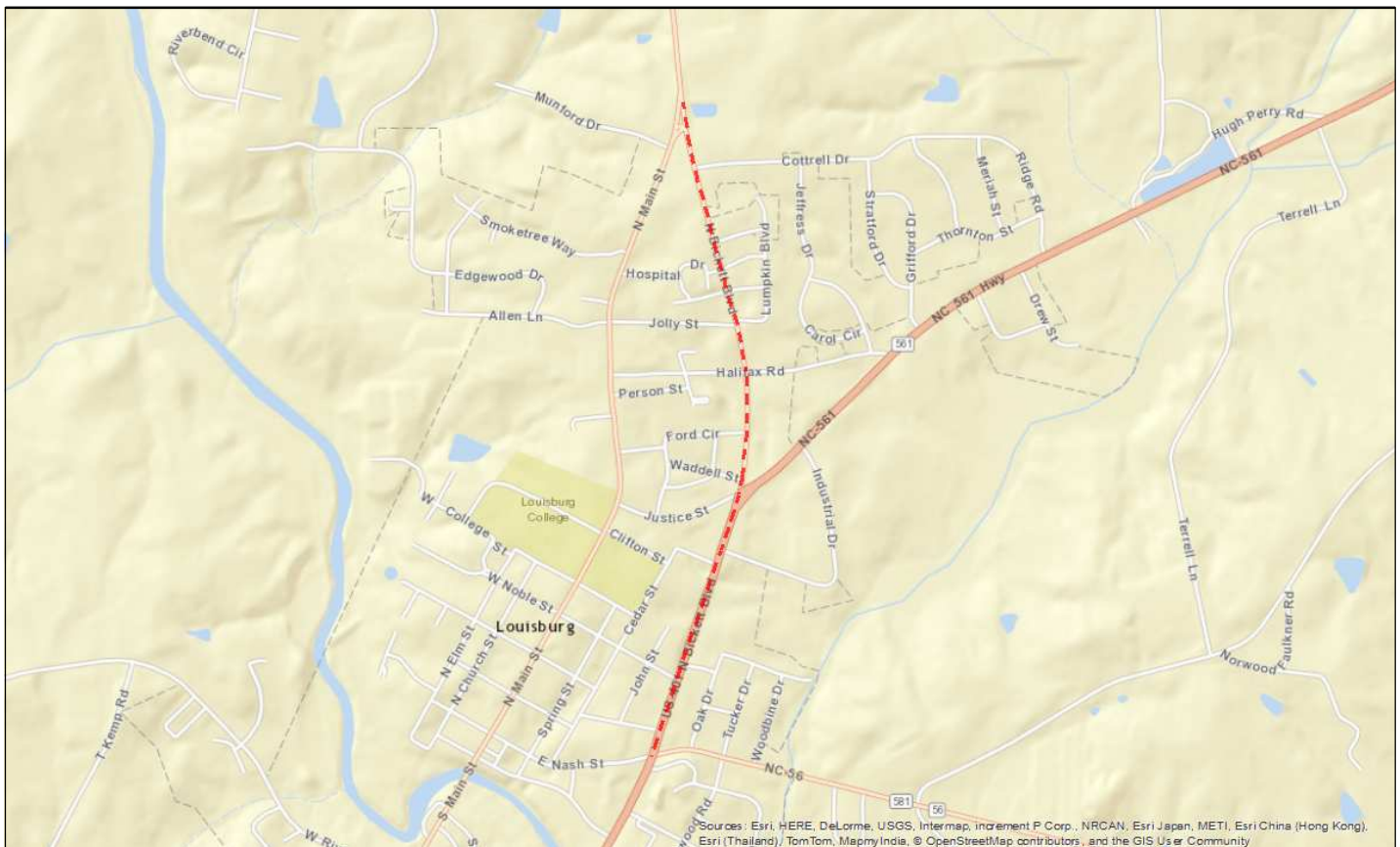
US 401-NC 39 (Bickett Boulevard), NC 56/581 (Nash Street) to SR 1229 (Main Street). Widen to Multi-Lanes.

Division(s): Division 5

County(s): FRANKLIN

MPOS(s)/RPO(s): Kerr-Tar RPO

Project Location



Statewide Mobility Total Score: 0

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Totals: Weight: 0% Weighted Score: 0	N/A	N/A

Regional Impact Total Score: 31.21

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Accessibility / Connectivity (10%) 14.26	Percent: 15% Points: 0	Percent: 15% Points: 100
Congestion (V/C) (25%) 29.75		
Safety (10%) 73.51		
[Travel Time] Benefit/Cost (25%) 0.00		
Totals: Weight: 70% Weighted Score: 16.21		

Division Needs Total Score: 13.3

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (20%) 29.75	Percent: 25% Points: 0	Percent: 25% Points: 0
Safety (10%) 73.51		
[Travel Time] Benefit/Cost (20%) 0.00		
Totals: Weight: 50% Weighted Score: 13.3		

Project Data ***Existing Conditions**

Existing Cross-Section:	
Speed Limit:	45
Length (miles):	1.36
Facility Type:	Arterial
Access Control:	None
Functional Classification:	Minor Arterial
Terrain Type:	Rolling
Lane Width:	12
Paved Shoulder Width:	3
Roadway has Curb & Gutter?	No
Volume (AADT):	12786.87
Capacity:	31144.79
Volume/Capacity Ratio:	0.41
% Autos:	94%
% Trucks:	6%
Truck Volume:	810.02
Crash Density:	71.42
Crash Severity:	89.94
Critical Crash Rate:	59.21
Crash Frequency:	0
Severity Index:	0
County Tier Designation:	3
Non-Interstate STRAHNET Route?	No
Average Commuting Time:	25
Existing Median Type (for Cost Estimation):	Undivided
Pavement Condition Rating:	69
Actual Congested Speed:	41.09
Travel Time Index:	1.1

Project Benefits

Project Cross-Section:	4C - 4 Lane Divided (23' Raised Median) with Curb & Gutter, Wide Outside Lanes, and Sidewalks
Speed Limit:	45
Length (miles):	1.36
Facility Type:	Arterial
Access Control:	Partial
Functional Classification:	Minor Arterial
Terrain Type:	Rolling
DOT Design Lane Width:	12
DOT Design Paved Shoulder Width:	4
Travel Time Savings for 30 Years (Total):	0
Travel Time Savings for 30 Years (Autos):	0
Travel Time Savings for 30 Years (Trucks):	0
Long-Term Employment:	
% Change in Economy:	
Provides Direct Connection to Transportation Terminal?	No
Does project upgrade how the roadway functions?	No
In CTP or LRTP?	No
CTP/LRTP Name:	
CTP/LRTP Completion Year:	
Submitted by:	Division 5

* Data reflects calculations which include weighted averages (where applicable) and represent raw output from the Department's SPOT Online tool and associated databases.

Project Ownership**Division**

Division	Percent	Regional Impact	Division Needs
Division 5	100%	0	0
	0%	0	0
	0%	0	0
TOTAL Division Points		0	0

MPO/RPO

MPO/RPO	Percent	Regional Impact	Division Needs
Kerr-Tar RPO	100%	100	0
	0%	0	0
	0%	0	0
TOTAL MPO/RPO Points		100	0

Project Cost and Source

Construction Cost:	\$17,442,000	TIP Unit
Right-of-Way Cost:	\$1,307,000	Cost Estimation Tool
Utilities Cost:	\$157,000	Cost Estimation Tool
Total Project Cost:	\$18,906,000	
Other Funding:	\$0	None
Cost to NCDOT :	\$18,906,000	